Table 44. Refiner residual fuel oil and no. 4 fuel volumes by PAD District

thousand gallons per day

Geographic area month	Residual fuel oil						No. 4 fuel[a]	
	Sulfur less than or equal to 1%		Sulfur greater than 1%		Total			
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States								
March 2019	W	W	W	W	2,224.8	6,703.0	-	W
February 2019	W	1,093.9	W	6,539.1	2,293.5	7,633.1		W
March 2018	W	399.1	W	6,984.0	3,648.2	7,383.1	-	W
PAD District 1								
March 2019	W_	W	W_	W	W_	W		
February 2019	W	W	W	W	W	W		
March 2018	W	W	W	W	W	1,791.5	-	
Subdistrict 1A								
March 2019								
February 2019								
March 2018	-	-			-	-		
Subdistrict 1B								
March 2019	W	W	W	W	W	W	-	-
February 2019	W	W	W	W	W	W	-	
March 2018	W	W	W	W	W	W		
Subdistrict 1C								
March 2019								
February 2019								
March 2018	-	-	W	W	W	W	-	-
PAD District 2								
March 2019			W	W	W	W		
February 2019				W	<del>-</del> -	W		
March 2018	-	-	-	W	-	W	-	W
PAD District 3								
March 2019			239.6	2,410.6	239.6_	2,410.6		W
February 2019			W_	3,139.5	W_	3,139.5		W
March 2018	-	W	W	W	W	4,243.3	-	W
PAD District 4								
March 2019				W_		W_		
February 2019				W_		W_		
March 2018	-	-	-	W	-	W	-	-
PAD District 5								
March 2019	NA_	W_	1,421.5	W_	1,628.0	1,495.4		
February 2019	W_	W_	W_	W_	1,700.4	1,962.5		
March 2018	W	W	W	W	2,765.5	1,203.7	-	-

<sup>- =</sup> No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2018 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."